



# F20 10-BOLT PTO ACTIVATION

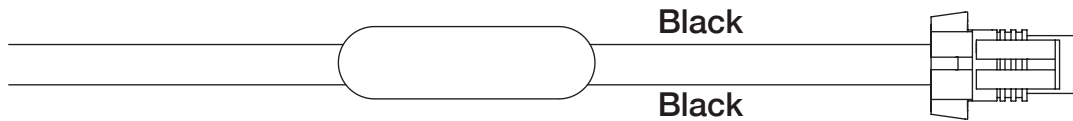
## Ford 10R140 Series Transmissions

### 2020 and later F-250 – F-600

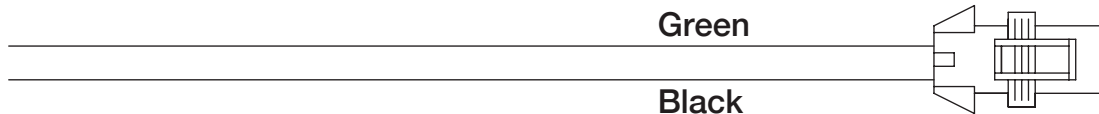
Use with Muncie “R\*” shift code (F20-F1312-R\*5\*\*PX)

**FOLLOW INSTALLATION INSTRUCTION IN INSTALLATION MANUAL IN19-04**  
**FOLLOW PRECAUTIONS IN OPERATOR’S MANUAL IN17-04**

- A. **IMPORTANT:** Disconnect the battery prior to installing electric/hydraulic activation kits.
- B. Locate the wiring harness provided with your PTO. The “R\*” shift code includes only wiring pigtails for the solenoid and pressure switch connections.
- C. Make connections to your wiring as necessary.
- D. Please note that the Muncie solenoid pigtail does include a bi-directional diode for flyback voltage protection. See diagram below for more information.



**Solenoid Valve Pigtail**



**Pressure Switch Pigtail**

**The PTO will not function based on these connections alone, and will require that the Muncie provided pigtails be integrated into a system that completes the required connections on the chassis.**